



IN THE U.S. PATENT AND TRADEMARK OFFICE

11/11  
2634

Application of

Alan Gatherer

Serial No.: 10/037,179

Filed: 10/23/2001

For: USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES  
FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE  
ENCODER TURBO CODING AND TRANSMIT DIVERSITY

TI-31552

Examiner: Pathak, S.

Art Unit: 2634

Conf. No.: 6358

AMENDMENT TRANSMITTAL FORM

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify, that on this date, this correspondence is being deposited  
with the United States Postal Service as first class mail in an envelope  
addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

October 6, 2005



Elizabeth Austin

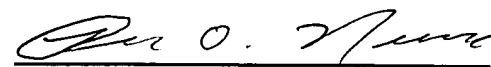
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	21	Minus	20	= 1	x \$ 50 =	\$ 50.00
Independent Claims	4	Minus	3	= 1	X \$200 =	\$200.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$250.00

Charge the total additional fee, and any further fees, or credit overpayment to deposit  
account no. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, TX 75265  
(972) 917-5299

  
Ronald O. Neerings  
Attorney for Applicants  
Reg. No.: 34,227



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

TI-31552

Alan Gatherer

Examiner: Pathak, S.

Serial No.: 10/037,179

Art Unit: 2634

Filed: 10/23/2001

Conf. No.: 6358

For: **USING SISO DECODER FEEDBACK TO PRODUCE SYMBOL PROBABILITIES  
FOR USE IN WIRELESS COMMUNICATIONS THAT UTILIZE SINGLE  
ENCODER TURBO CODING AND TRANSMIT DIVERSITY**

**AMENDMENT - 37 CFR § 1.111**

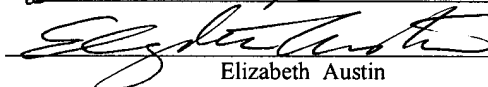
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail in an envelope addressed  
to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-  
1450 on October 6, 2005.

  
Elizabeth Austin

Dear Sir:

Responsive to the Office Action dated May 18, 2005, please amend the above-identified  
application as follows:

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

10/13/2005 AKELECH1 00000012 200668 10037179

01 FC:1201 200.00 DA  
02 FC:1202 50.00 DA

TI-31552